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SEP 27 2006

BOX AF**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Samuel I. Stupp et al.

Title: Charged Peptide-Amphiphile Solutions
and Self-Assembled Peptide Nanofiber
Networks Formed Therefrom

Appl. No.: 10/645,304

Filing Date: August 21, 2003

Examiner: Cordero Garcia

Art Unit: 1654

Atty Docket No: NANO104.00US2

Honorable Commissioner for Patents
P.O Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO
OFFICE ACTION MAILED JUNE 27 2006

Dear Sir:

In response to the Office Action dated June 27, 2006, please enter the following
amendments and remarks:

Amendments to the claims are reflected in this listing of the claims which begins
on page 2 of this paper; and

Remarks begin on page 9 of this paper.